What is claimed is:

1. A printer outputting a plurality of print data corresponding to am image to be printed on a same page, each of the print data having an attribute, said printer
5 comprising:

an image buffer storing each of the print data in accordance with the attribute;

a plurality of video interfaces, each of said video interfaces reading each of said print data stored in the
10 image buffer;

a print data integration circuit integrating the plurality of print data read by the video interfaces into a piece of print data for the same page; and

an output mechanism outputting the image of the
15 same page based on the print data integrated by the print data integration circuit.

2. A printer according to Claim 1, wherein the plurality of print data stored in the image buffer contain form print data corresponding to a form and text
20 print data corresponding to a text to be printed over the form.

3. A printer according to Claim 1, further comprising:

separation means for separating print data

corresponding to an image with an text into print data corresponding to the image and print data corresponding to the text; and

storage means for storing each of the print data separated by said separation means in the image buffer in accordance with the attribute.

4. A printer according to Claim 3, further comprising:

a plurality of image processing circuits, each of said image processing circuits applying each image process to each of the print data read by each of said video interfaces.

5. A printer according to Claim 1, wherein the plurality of print data stored in the image buffer are obtained by dividing print data corresponding to the image to be printed on the same page into a plurality of bands, and wherein said print data integration circuit repeatedly selects each of said print data read by each of said video interfaces and outputs selected print data to the output mechanism.

6. A controller controlling a plurality of print data, each of the print data having an attribute, said controller comprising:

a plurality of video interfaces, each of said video

interfaces reading each of said print data stored in an image buffer storing each of the print data in accordance with the attribute; and

5   a print data integration circuit integrating the plurality of print data read by the video interfaces into a piece of print data for the same page.

7. A controller according to Claim 6, wherein the plurality of print data stored in the image buffer contain form print data corresponding to a form and text
10   print data corresponding to a text to be printed over the form.

8. A controller according to Claim 6, further comprising:

separation means for separating print data
15   corresponding to an image with an text into print data corresponding to the image and print data corresponding to the text; and

storage means for storing each of the print data separated by said separation means in the image buffer
20   in accordance with the attribute.

9. A controller according to Claim 8, further comprising:

a plurality of image processing circuits, each of said image processing circuits applying each image

process to each of the print data read by each of said
video interfaces.

10. A controller according to Claim 6, wherein
the plurality of print data stored in the image buffer
5   are obtained by dividing print data corresponding to the
image to be printed on the same page into a plurality of
bands, and wherein said print data integration circuit
repeatedly selects each of said print data read by each
of said video interfaces and outputs selected print data
10 to the output mechanism.